REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Disposition of Claims

Claims 1-48 are pending in this application. Claims 1, 18, 27, 33, 39, 45 and 46 are independent. The remaining claims depend, directly or indirectly, from Claims 1, 18, 27, 33, 39, 45 and 46. While the Applicant believes that the claims as originally filed are patentable over the art of record, Applicant has amended claims 1, 18, 26, 27, 28, 29, 30, 31, 32, 33, 39, 45 and 46 herein to eliminate clerical errors and/or to better capture the subject matter of the claimed invention. Applicant has canceled claims 4, 5, 40, 41 and 42.

Claim Objections

Claims 26 and 28-32 are objected to because of various informalities. Applicant has amended these claims to correct the cited informalities.

Claim Rejections

Claims 1-48 are rejected under 35 U.S.C. 102 (e) as being anticipated by Carroll, Jr. (US 2002/0085020). The Examiner asserts that with regard to independent claims 1, 18, 27, 33, 45, 47 and 48, Carroll teaches a computer implemented method and corresponding system for providing a user interface comprising:

a UI view definition for a user interface (page 3, [0054] and figure 22, page 14, [0207];

a UI view manager operable to dynamically generate the user interface from the UI view definition page 5, [0167]), wherein the UI view manager instantiates a wrapped control as part of the user interface page 3, [0059] and page 5, [0189]). Applicant respectfully traverses the rejection.

The present invention provides a user interface that may be dynamically modified by a user. The user interface is generated from a UI (User Interface) view definition that defines panels and controls to be included as part of the user interface. The user may modify the UI view definition by adding or removing defined panels and controls from the UI definition. Based on the user interface modifications, a UI view manager dynamically generates the user interface for the user application. Controls are wrapped to include a communication interface to enable the controls to dynamically communicate with the UI view manager.

Carroll describes a method and system that allows a developer to segregate the development of the user interface from the development of the underlying application logic. In one embodiment of the invention, an applications graphical user interface is specified using an XML document as an application interface file. At the application compile time this application interface file is parsed, and the specifications therein used to retrieve graphical screen components from an interface library to create the user interface. A grammar file can be used to further specify the parsing of the application interface file, and impose consistency upon the interface development process.

Applicant submits that Carroll does attempt to accomplish some of the same objectives as Applicant's present invention. However, there are still basic distinctions between the configurations of Carroll and the present invention. In Applicant's

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invention, a control is wrapped and includes a communication interface that enables the control to communicate with the UI view manager. As described in paragraph [0057] and Figure 3B, a control may be enclosed in a wrapper that provides an implementation of a dynamic communication interface labeled IControl interface. The code for the control is embedded within the code for wrapper to form a wrapped control. The wrapper enables the control embedded therein to be dynamically included as part of dynamic user interface. The ability to implement controls in this manner makes Applicant's system have a more modular design. This design simplifies the ability to add or remove controls from the user interface. This configuration in which each control has separate communication means is not taught, discussed or mentioned in Carroll.

The Examiner cites page 3, [0059] and page 5, [0139] as places where Carroll teaches these control wrapping concepts. However, these locations in Carroll only give definitions. Referencing paragraph [0059], Carroll appears to use wrap in a manner that is similar to mapping (some form of correspondence between elements see figure 22) as opposed to an enclosing a control and providing a means for that control to communicate with the user interface as described in Applicant's present invention. Carroll does not provide a description of the implementation of an invention that teaches or suggests the implementation of Applicant's present invention.

For at least these reasons, Applicants respectfully submit that the art of record fails to anticipate any of Applicants' Claims. Moreover, Applicants respectfully submit that none of the art of record teaches Applicants' claimed invention. Applicants submit that the Examiner has failed to supply references that support the rejections stated under
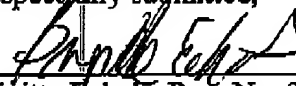
35 U.S.C. 102(e). Applicant, therefore, respectfully requests withdrawal of the rejection

of the pending Claims.

Applicant believes this reply to be fully responsive to all outstanding issues and

place this application in condition for allowance. If this belief is incorrect, or other issues

arise, do not hesitate to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Date: _6 Dec 2004_

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